	Application No.	Applicant(s)	
Notice of Allowability	09/848,773	CHEN ET AL.	
	Examiner	Art Unit	
	Kimbinh T. Nguyen	2628	
The MAILING DATE of this communication appearance of the Co	(OR REMAINS) CLOSED in or other appropriate communication is s	n this application. If not include unication will be mailed in due o	d course. THIS
1. \boxtimes This communication is responsive to <u>amendment filed 12/0</u>	<u>06/06</u> .		
2. X The allowed claim(s) is/are 13-24,29,31-39,44,46-49,55 ar	<u>nd 57-63</u> .		
 Acknowledgment is made of a claim for foreign priority unally all b) Some* c) None of the: All b) Some* c) None of the: Certified copies of the priority documents have completed and copies of the priority documents have copies of the certified copies of the priority documents have copies of the certified copies of the priority documents have copies of the certified copies of the priority documents have copies of the certified copies of the priority documents have copies copies of the priority documents have copies copies of the priority documents have copies cop	e been received. e been received in Application cuments have been received of this communication to file	on No d in this national stage applicati	
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 CORRECTED DRAWINGS (as "replacement sheets") must (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the same of the property of of the property	son's Patent Drawing Review s Amendment / Comment or .84(c)) should be written on the	in the Office action of the drawings in the front (not the	back) of
6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT	sit of BIOLOGICAL MATI FOR THE DEPOSIT OF BIO	ERIAL must be submitted. N DLOGICAL MATERIAL.	ote the
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 Notice of References Cited (PTO-892) Notice of Draftperson's Patent Drawing Review (PTO-948) 	6. 🗌 Interview S	formal Patent Application ummary (PTO-413), /Mail Date	
3. Information Disclosure Statements (PTO/SB/08),		Amendment/Comment	
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	KIMBINH T. NGUYEN PRIMARY EXAMINER		

Application/Control Number: 09/848,773

Art Unit: 2628

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Scott Harris on 1/8/07.

The application has been amended as follows:

Claim 19. (Currently Amended) A method as in claim (75) <u>46</u>, wherein said using comprises converting said volume to a plurality of Euclidean points.

Allowable Subject Matter

1. Claims 13-24, 29, 31-39, 44, 46-49, 55, 57-63 are allowed.

The following is an examiner's statement of reasons for allowance:

The prior art does not teach obtaining two images of similar image information from two uncalibrated sources; superimposing lines formed on said images to rectify the two images relative to one another to form rectified images; using said rectified images to form three-dimensional information by forming a disparity map of three dimensional information for specified coordinates of matching pixels; wherein said using comprises forming a three-dimensional surface indicative of three-dimensional information contained in said two images, and forming a variable which indicates a likelihood of error in said three-dimensional surface; and wherein said forming a variable comprises forming a plurality of seed voxels which have a probability of being correct greater than

Application/Control Number: 09/848,773

Page 3

Art Unit: 2628

a specified amount which makes it unlikely that the voxels will not be correct, and tracing a surface of said plurality of seed voxels.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kimbinh T. Nguyen whose telephone number is (571) 272-7644. The examiner can normally be reached on Monday to Thursday from 7:00 AM to 4:30 PM. The examiner can also be reached on alternate Friday from 7:00 AM to 3:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Razavi can be reached at (571) 272-7664. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

January 8, 2007

KIMBINH T. NGUYEN PRIMARY EXAMINER